

**DIVISION OF RADIATION CONTROL
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF AN AMENDMENT TO
RADIOACTIVE MATERIALS LICENSE UT2300249 AND
GROUND WATER QUALITY DISCHARGE PERMIT NO. UGW450005**

Purpose of Public Notice

The Utah Department of Environmental Quality (DEQ) is soliciting comments on its proposal to amend an existing Radioactive Materials License (License) to allow operation of two new Low-Level Radioactive Waste (LLRW) handling facilities at the EnergySolutions disposal facility near Clive, Utah, including: 1) a new hammer mill (Shredder Facility) to shred or reduce the size of LLRW debris prior to disposal, and 2) a new railcar rotary dump (Rotary Dump) facility to unload and decontaminate railcars. The Co-Executive Secretary has determined that these two new facilities are a significant change to the existing operations at the site, and is now soliciting public comment.

This proposed License change is done under the authority of the Utah Radiation Control Act, Section 19-3-108, Utah Code Annotated and the License Requirements for Land Disposal of Radioactive Waste – General Provisions in the Utah Administrative Code (UAC) R313-25. Concurrently, the DEQ is proposing to modify an existing Ground Water Quality Discharge Permit (Permit) under authority of the Utah Water Quality Act, Section 19-5-104(i), Utah Code Annotated 1953, as amended and the Utah Administration Code (UAC) R317-6.

Licensee and Permittee Information:

NAME:	EnergySolutions LLC
MAILING ADDRESS:	423 West 300 South, Suite 200 Salt Lake City, UT 84101
TELEPHONE NUMBER:	801-649-2000
FACILITY LOCATION:	Clive, Utah
LICENSE NO.:	UT2300249
PERMIT NO.:	UGW450005

Operation of the Shredder Facility will allow large incoming LLRW debris to be resized after arrival. This re-sizing will allow the shredded waste to be handled and disposed as soil-like material, thus simplifying disposal operations, and improving long-term disposal embankment stability.

Operation of the proposed railcar Rotary Dump facility will improve LLRW handling efficiency by integrating railcar thawing, rolling or unloading, and decontamination activities into one in-line operation.

Both of the new facilities will generate air and wastewater effluents that will need to be managed at the facility. The Executive Secretary has determined that adequate monitoring and controls have been provided in the design and proposed operation of both facilities to protect workers, the public, and the environment from adverse radiologic

exposure. A Statement of Basis has been prepared by the Utah Division of Radiation Control (DRC) that addresses factors considered in its review and justifies its decision to approve operation of both facilities.

Public comments are invited. Written comments may be directed to Dane Finerfrock, Executive Secretary, Division of Radiation Control, P.O. 144850, Salt Lake City, UT 84114-4850, and must be postmarked no later than Monday, October 30, 2006.

A public hearing to receive oral comments will also be held in Salt Lake City on Monday, October 30, 2006 at the following location and time:

Utah Department of Environmental Quality
168 North 1950 West, Building No. 2
Room 101
5:00 to 7:00 pm

All comments received will be considered in the formulation of final determinations to be imposed on the License and Permit.

Further Information

Additional information may be obtained upon request by calling Loren Morton at (801) 536-4262 or via email at lmorton@utah.gov. Written requests for information can also be directed to the aforementioned address. Related documents are available for review during normal business hours at the Division of Radiation Control, 168 N. 1950 W. Salt Lake City, Utah. The draft Statement of Basis is also available on the internet at: <http://www.radiationcontrol.utah.gov/>

For those individuals needing special assistance in accordance with the Americans with Disabilities Act, please contact Charlene Lamph at the Utah Department of Environmental Quality, Office of Human Resources at (801) 536-44013, TDD (801) 536-4414.